

Global Data Lake Market Size study & Forecast, by Type (Solution, Services) by Deployment (On-premise, Cloud), by Vertical (IT, BFSI, Retail, Healthcare, Media and Entertainment, Manufacturing, Others (government, hospitality, education, others)) and Regional Analysis, 2022-2029

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Abstracts

Global Data Lake Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Systems called data lakes are used to store information in its unprocessed state. It serves as a central hub for enormous amounts of conveniently accessible data. Unstructured data used by data analysts and data scientists can be stored in a data lake, while structured data is frequently used by the aviation and automobile industries. The major driving factors for the market are the rising usage of IoT devices and the rise in the number of digital payments. Along with this, the deployment of smart cities is creating a lucrative growth opportunity for the market over the forecast period.

According to Statista, Short range technologies such as WiFi and Bluetooth enable 5.7 billion Internet of Things (IoT) connected devices worldwide in 2019. In 2019, 1.2 billion IoT connections were made on public networks such as cellular networks. By 2030, there are expected to be 24.1 billion linked IoT devices, up from 7.6 billion in 2019. However, the high cost of Data Lake stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Data Lake Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Over the course

of the forecast, North America is anticipated to hold the biggest market share. The share can be ascribed to increased information quantities across industries, rising data lake investments, and expanding use of big data technology. A COVID-19 data lake was created by C3 ai, Inc., a U.S.-based AI startup, in March 2020. A uniform and open dataset will be stored in this one location and made available to researchers worldwide starting in mid-April 2020. The forecast period is expected to have the highest CAGR in the Asia Pacific. The expansion is attributable to rising investments from significant technological firms in China, Australia, India, and Japan. Additionally, a number of additional elements, such as advancing big data analytics technologies and growing digitization, are projected to propel the market in the area.

Major market player included in this report are:

Amazon Web Services, Inc

Cloudera, Inc.

Dremio Corporation

Informatica Corporation

Microsoft Corporation

Oracle Corporation

SAS Institute Inc.

Snowflake Inc.

Teradata Corporation

Zaloni, Inc.

Recent Developments in the Market:

The U.S.-based company Zaloni, Inc. announced in January 2020 that the Zaloni Data Platform was now available in the Microsoft Azure Marketplace. Through this partnership, Zaloni, Inc.'s clients will have access to the Azure cloud computing platform.

Global Data Lake Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Deployment, Vertical, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Solution

Services

By Deployment:

On-premise

Cloud

By Vertical:

IT

BFSI

Retail

Healthcare

Media and Entertainment

Manufacturing

Others (government, hospitality, education, others)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

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